

450001
ORIGINAL
(Red)

OFFICIAL DATA

U. S. ENVIRONMENTAL PROTECTION AGENCY
Region III
Wheeling Field Office
Wheeling, West Virginia

Resource Conservation and Recovery Act

Source: Monsanto Company,
Nitro, WV, Kanawha County.
Nitro, WV

Grab Sample

Date	June 6, 1980
Time	1315
Temperature (Water) °C	18
pH	8.4
COD, mg/l	2,101
TOC, mg/l	88.5
Phenols, µg/l	62.4
Cyanide, mg/l	0.00
Toxicity	Very Toxic
Total Arsenic µg/l	26
Total Cadmium µg/l	3
Total Mercury µg/l	1.5
Volatile Organics µg/l*	
Methylene chloride	180

*Another volatile compound was found to elute approximately 2 minutes after tetrachloroethylene (PCE). It was not identified qualitatively or quantitatively. An estimate, based on the responsiveness of other volatile halides, would be in the area of 100-300 µg/l.

William F. Hestung acting
Chief, Laboratory Section

July 2, 1980
Date